

**IN THE CLAIMS:**

Cancel claims 2, 11 and 18-27 without prejudice or disclaimer.

Please amend the claims and add new claims 28-30 as shown below in the LISTING OF CLAIMS.

Claim 1 (currently amended): An audio visual data recording apparatus, comprising:

a recording medium for recording video and/or audio data;

recording area recording means for performing recording of video and/or audio data in a recording area in said recording medium;

command receiving means for receiving control commands from a device connected via a bus; and

AV file management means for setting, when a command that creates an AV file is received by said command receiving means ~~for setting~~, an AV file management table containing correspondence information on the correspondence between a recording area of said recording medium recording areas and the AV file, and for creating an AV file of a the prescribed size that is set by the command and that a user may arbitrarily set,

~~characterized in that~~ wherein said recording area recording means performs recording of video and/or audio data by repeated overwriting in said recording area on the basis of said AV file management table, and

wherein said AV file management means stores data placement information on the recording area that has been repeatedly overwritten in the AV file management table.

Claim 2 (canceled)

Claim 3 (currently amended): The audio visual data recording apparatus according to claim ~~2~~ 1, ~~characterized in that~~ wherein:

said command receiving means receives an additional recording instruction command that performs an additional recording operation on said AV file, and

said recording area recording means performs, on reception of said additional recording instruction command, ~~performs~~ recording of video and/or audio data in a recording area different from said repeatedly overwritten recording area.

B 7  
Claim 4 (currently amended): An audio visual data recording apparatus, comprising:

a recording medium that records video and/or audio data;

recording area recording means for performing recording of video and/or audio data in a recording area in said recording medium;

command receiving means for receiving control commands for a device connected via a bus; and

AV file maximum size setting means for setting, when a maximum size setting command that stipulates a maximum size of an AV file is received by said command receiving means, setting said maximum size in an AV file management table, and

AV file management means for managing said AV file on the basis of at least the AV file maximum size within said AV file management table,

~~characterized in that~~ wherein said recording area recording means performs recording of video and/or audio data in said recording area on the basis of said AV file management table.

Claim 5 (currently amended): The audio visual data recording apparatus according to claim 4, ~~characterized in that~~ wherein said recording area recording means performs recording of video and/or audio data by repeated overwriting in ~~said~~ a recording area corresponding to said AV file on the basis of the AV file maximum size in said AV file management table.

Claim 6 (currently amended): The audio visual data recording apparatus according to Claim 5,  
~~characterized in that~~ wherein

said AV file maximum size setting means re-sets, on reception of a new maximum size setting command by said command receiving means during a recording operation, ~~re-sets~~ the maximum size in the AV file management table; and

B ) said recording area recording means performs recording of video and/or audio data in said recording area[[;]] by switching ~~the operation~~ operations on the basis of said re-set AV file management table.

Claim 7 (currently amended): An audio visual data reproduce apparatus, comprising:

a recording medium for recording video and/or audio data;

AV file management means for managing an AV file management table containing ~~information on the~~ correspondence information between a recording area of said recording medium ~~areas~~ and an AV file;

command receiving means for receiving control commands from a device connected via a bus; and

reproduce means for receiving said control commands and ~~playing back~~ reproducing video and/or audio data recorded by the audio visual data recording apparatus according to any one of claims 1, 3 through 6 and 28-30,

~~characterized in that~~ wherein said command receiving means receives a reproduce instruction command ~~that performs~~ for performing a reproduce operation on AV file data; and

said reproduce means performs, on reception of said reproduce instruction command, ~~performs~~ reproduce of video and/or audio data from said recording area on the basis of said AV file management table.

Claim 8 (currently amended): The audio visual data reproduce apparatus according to claim 7, ~~characterized in that~~ wherein said reproduce means reproduces, when there is an unrecorded area, which is an area in which video and/or audio data has not been recorded, in said recording area, ~~plays back~~ an amount of alternate data corresponding to the amount of data in that recording area.

B1  
Claim 9 (currently amended): The audio visual data reproduce apparatus according to claim 7, ~~characterized in that~~ wherein said reproduce means stops, when there is an unrecorded area, which is an area in which video and/or audio data is not recorded, in said recording area, ~~stops~~ reproduce of video and/or audio data from said recording area.

Claim 10 (currently amended): The audio visual data reproduce apparatus according to claim 7, ~~characterized in that~~ wherein said reproduce means ~~plays back~~ reproduces data recorded in said recording area, in order from the oldest data recorded.

Claim 11 (canceled)

Claim 12 (currently amended): An audio visual data recording method using:

a recording medium that records video and/or audio data;

recording area recording means for performing recording of video and/or audio data in a recording area in said recording medium; and

command receiving means for receiving control commands from a device connected via a bus; ~~and~~

said method comprising:

performing, by using an AV file management means for setting, when a command that creates an AV (audio visual) file is received by said command receiving means, ~~setting~~ an AV file management table containing correspondence information ~~on the correspondence~~ between a

recording area of said recording medium recording areas and the AV file, and for creating an AV file of ~~the prescribed~~ a size that is set by the command and that a user may arbitrarily set and by using ~~characterized by comprising a step of performing recording of video and/or audio data in~~ said recording area recording means, recording of video and/or audio data in said recording area on the basis of said AV file management table, ~~by using said recording area recording means.~~

B<sup>1</sup> Claim 13 (currently amended): An audio visual data reproduce method using:

a recording medium that records video and/or audio data;

AV file management means for managing an AV file management table containing correspondence information on the correspondence between ~~said~~ a recording area of said recording medium ~~recording areas~~ and an AV file;

command receiving means for receiving control commands from a device connected via a bus; and

reproduce means for receiving said control ~~commands~~ command and ~~playing back~~ reproducing video and/or audio data recorded by the audio visual data recording method according to claim 12,

~~characterized by~~ said audio visual data reproduce method comprising a ~~step of~~:

receiving a reproduce instruction command that performs a reproduce operation on AV file data by using said command receiving means; and

performing reproduce of video and/or audio data from said recording area on the basis of said AV file management table by using said reproduce means on reception of said reproduce instruction command.

Claim 14 (currently amended): A program recording medium ~~characterized by recording wherein~~ said medium records a program for executing on a computer ~~all or some of the functions of each~~

~~step or each part~~ said command receiving means and said AV file management means of the audio visual data recording apparatus according to any one of claims 1 and 3 through 6.

B) Claim 15 (currently amended): A program recording medium ~~characterized by recording wherein~~ said medium records a program for executing on a computer ~~all or some of the functions of each~~ step or each part of said command receiving means and said AV file management means of the audio visual data reproduce apparatus according to claim 7 .

Claim 16 (currently amended): A program recording medium ~~characterized by recording wherein~~ said medium records a program for executing on a computer ~~all or some of the steps of the~~ operation operations of said command receiving means and said AV file management means of the audio visual data recording method according to claim 12.

Claim 17 (currently amended): A program recording medium ~~characterized by recording wherein~~ said medium records a program for executing on a computer ~~all or some of the steps of the~~ operation operations of said command receiving means and said AV file management means of the audio visual data reproduce method according to Claim 13.

Claims 18-27 (canceled)

Claim 28 (new): The audio visual data recording apparatus according to claim 4, wherein a file size of said AV file for which a maximum size has been set is variable up to the ceiling of said set maximum size and is a size of an area in which data are actually recorded.

Claim 29 (new): The audio visual data recording apparatus according to claim 5, wherein a file size of said AV file for which a maximum size has been set is variable up to the ceiling of said set maximum size and is a size of an area in which data are actually recorded.

B )  
Claim 30 (new): The audio visual data recording apparatus according to claim 6, wherein a file size of said AV file for which a maximum size has been set is variable up to the ceiling of said set maximum size and is a size of an area in which data are actually recorded.

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